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S&H Form: (2/01)  
DOCKET NO. 1539.1004REC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tomowaki Takahashi

Serial No: 10/734,133

Group Art Unit: NOT ASSIGNED

Confirmation No. 9194

Filed: December 15, 2003

Examiner: NOT ASSIGNED

For: CATADIOPTRIC REDUCTION PROJECTION OPTICAL SYSTEM AND EXPOSURE  
APPARATUS HAVING THE SAME

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the Power of Attorney on the Official Filing Receipt be corrected. The correct power of Attorney is **The patent practitioners associated with Customer Number 21171**, as is evidenced by the Declaration, attached to the application as filed. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

Date:

January 17, 2006

By:

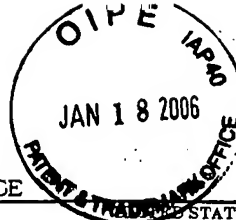
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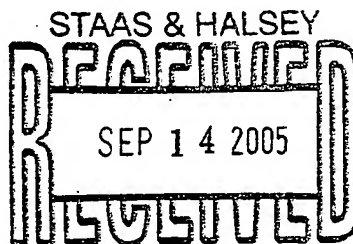
## UNITED STATES PATENT AND TRADEMARK OFFICE



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/734,133	12/15/2003	2873	4290	1539.1004REC	13	120	28

21171  
STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005



CONFIRMATION NO. 9194

## FILING RECEIPT



\*OC000000016960499\*

Date Mailed: 09/08/2005

Receipt is acknowledged of this reissue Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Tomowaki Takahashi, Yokohama-si, JAPAN;

## Assignment For Published Patent Application

Nikon Corporation, Tokyo, JAPAN

## Power of Attorney:

James McEwen-41983

-- 21171 --

## Domestic Priority data as claimed by applicant

This application is a CON of 09/766,486 01/19/2001 PAT R,E38,438  
which is a REI of 08/515,631 08/16/1995 PAT 5,861,997

## Foreign Applications

JAPAN 06-198350 08/23/1994

If Required, Foreign Filing License Granted: 09/07/2005

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/734,133**

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

Title

Catadioptric reduction projection optical system and exposure apparatus having the same

Preliminary Class

359

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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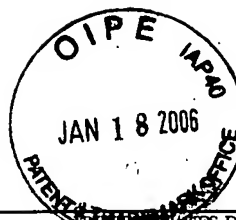
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APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/734,133	12/15/2003	Tomowaki Takahashi	1539.1004REC

21171  
 STAAS & HALSEY LLP  
 SUITE 700  
 1201 NEW YORK AVENUE, N.W.  
 WASHINGTON, DC 20005

CONFIRMATION NO. 9194  
 WITHDRAWAL  
 NOTICE

Date Mailed: 09/08/2005

## WITHDRAWAL OF PREVIOUSLY SENT NOTICE

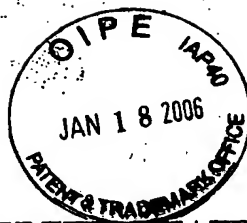
It has come to the attention of the Office that the Notice mailed on 04/07/2004 was sent in error. The Notice is hereby withdrawn. The application is complete and will be processed for examination. The Official Filing Receipt is enclosed. The office regrets any inconvenience the error may have caused.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382

PART 1 - ATTORNEY/APPLICANT COPY



Docket No. 1539.1004RE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:

Tomowaki TAKAHASHI

Group Art Unit:

U.S. Serial No.: 09/766,486

Examiner:

Filed: January 19, 2001

(Reissue Application for U.S. Patent No. 5,861,997 issued January 19, 1999)

For: CATADIOPTIC REDUCTION PROJECTION OPTICAL SYSTEM AND  
EXPOSURE APPARATUS HAVING THE SAME

**REISSUE APPLICATION DECLARATION UNDER 37 C.F.R. § 1.175**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

I, Tomowaki TAKAHASHI, declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original, first and sole inventor of the subject matter which is described and claimed in U.S. Letters Patent No. 5,861,997 ("the '997 patent") granted on January 19, 1999, and for which invention I solicit a reissue patent on the invention entitled CATADIOPTIC REDUCTION PROJECTION OPTICAL SYSTEM AND EXPOSURE APPARATUS HAVING THE SAME, the specification of which was filed on January 19, 2001 as reissue application number 09/766,486.

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

4. I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

5. I hereby claim priority benefit under Title 35, United States Code, Section 119, of Japanese patent application 6-198350, filed August 23, 1994 in the Japanese Patent Office.

6. I believe the original '997 patent to be wholly or partly inoperative or invalid by reason of claiming more or less than I had the right to claim in the patent.

7. With respect to broadening the claims, one error being relied upon as a basis for the reissue is that issued claim 1 is unduly narrow in reciting a "second imaging optical system including a concave reflecting mirror for reflecting a light beam split by said beam splitting means, said second imaging optical system having a positive refractive power." Accordingly, claims 15 and 30 have been drafted to recite "a catadioptric imaging optical sub-system in an optical path between said first dioptric imaging optical sub-system and the second surface, comprising a concave mirror and a catadioptric optical axis" without the positive refractive power. An additional error relied upon as a basis for the reissue is that claim 1 is unduly narrow in reciting a "beam splitting means for splitting at least part of a light beam from said first imaging optical system." Accordingly, claims 15 and 30 have been drafted to remove the limitation as to the beam splitting means.

8. All errors, including those listed above, which are being corrected up to the time of filing of this reissue declaration arose without any deceptive intention on the part of the applicant (37 CFR §1.175(a)(2)).

9. I hereby appoint the attorneys and/or agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence related to the above-identified application to the following address:



21171

PATENT TRADEMARK OFFICE

10. I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Full name of first or sole inventor: Tomowaki TAKAHASHI

Inventor's Signature: Tomowaki Takahashi Date: Mar. 12, 2001

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